

31. (Amended). An isolated DNA molecule comprising a sequence selected from the group consisting of: SEQ ID NO:1, SEQ ID NO:23, SEQ ID NO:24, and degenerate coding sequences thereof.

Please add new claims 34-39 as follows:

34. (New). A purified polynucleotide consisting essentially of a sequence selected from the group consisting of: SEQ ID NO:2, SEQ ID NO:25 and degenerate coding sequences thereof.

35. (New). The purified polynucleotide of claim 34 wherein said polynucleotide is produced by synthetic techniques.

36. (New). The purified polynucleotide of claim 34 wherein said polynucleotide is produced by recombinant techniques.

37. (New). An isolated DNA molecule consisting essentially of a sequence selected from the group consisting of: SEQ ID NO:2, SEQ ID NO:25 and degenerate coding sequences thereof.

38. (New). The isolated DNA molecule of claim 37 wherein said molecule is produced by synthetic techniques.

39. (New). The isolated DNA molecule of claim 37 wherein said molecule is produced by recombinant techniques.

#### REMARKS

Reconsideration and allowance of the above-referenced application in view of the above amendments and following arguments is respectfully requested.